

SYSTEM AND METHOD FOR RECEIVING MULTIPLE DESCRIPTION MEDIA STREAMS IN FIXED AND MOBILE STREAMING MEDIA SYSTEMS

ABSTRACT OF THE DISCLOSURE

A fixed client and a mobile client for receiving multiple description media streams. In one embodiment, the client comprises a multiple description receiving portion which is adapted to receive a plurality of multiple description bitstreams. The client includes memory coupled to the multiple description receiving portion for storing the plurality of multiple description bitstreams in respective portions thereof. The client of the present embodiment also includes a synchronization module coupled to the memory for blending the plurality of multiple description bitstreams. In one embodiment, a decoder is coupled to the synchronization module for decoding the plurality of multiple description bitstreams. A source control module for determining appropriate operation characteristics of the client is also coupled to the synchronization module. Also, a user interface device is coupled to the decoder to present to a user, media previously encoded into the plurality of multiple description bitstreams.